DEPARTMENT OF ENVIRONMENTAL QUALITY
WATER BUREAU
SUPPLYING WATER TO THE PUBLIC

Filed with the Secretary of State on
These rules take effect immediately upon filing with the Secretary of State

(By authority conferred on the department of environmental quality by section 5 of 1976 PA 399, MCL 325.1005, and Executive Reorganization Order 1996-1, MCL 330.3101)

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of the Michigan Administrative Code are amended as follows:

PART 27. LABORATORY CERTIFICATION

R 325.12701 Purpose.

Rule 2701. An analytical result that is used to determine compliance with ~~an MCL~~ **a state drinking water standard** established in part 6 shall be the result of an analysis performed by a department- or EPA-certified laboratory**, except that measurements for alkalinity, bromide, calcium, daily chlorite samples at the entrance to the distribution system, conductivity, magnesium, orthophosphate, pH, residual disinfectant concentration, silica, specific ultraviolet absorbance, temperature, and turbidity may be performed by personnel acceptable to the department**. This part sets forth requirements established by the federal act for laboratory certification.

R 325.12707 Certification for disinfection byproducts analyses.

Rule 2707. To receive certification to conduct analyses for the disinfection byproduct contaminants in R 325.10610, R 325.10610c to R 325.10610d, and R 325.10719g to R 325.10719n, the laboratory shall comply with all of the following:

(a) Analyze Performance Evaluation (PE) samples that are acceptable to United States environmental protection agency or the department not less than once during each consecutive 12 month period by each method for which the laboratory desires certification.

(b) The laboratory shall achieve quantitative results on the PE sample analyses that are within the following acceptance limits:

DBP	Acceptance limits(percent of true value)
TTHM	
Chloroform	**+/-20 Laboratory shall meet all 4 individual THM acceptance limits in order to successfully pass a PE sample for TTHM**
Bromodichloromethane	**+/-20**
Dibromochloromethane	**+/-20**
Bromoform	**+/-20**
HAA5	

Monochloroacetic Acid	**+/-40 Laboratory shall meet the acceptance limits for 4 out of 5 of the HAA5 compounds in order to successfully pass a PE sample for HAA5**
Dichloroacetic Acid	**+/-40**
Trichloroacetic Acid	**+/-40**
Monobromoacetic Acid	**+/-40**
Dibromoacetic Acid	**+/-40**
Chlorite	**+/-30**
Bromate	**+/-30**